

	Type	L #	Hits	Search Text	DBs
5	BRS	L5	101	(magnetic same head) and (reflector same (pinned or spacer))	US-PGPUB; USPAT; USOCR
6	BRS	L6	134	(magnetic same head) and (reflector same (copper or silver or Ag or Cu))	US-PGPUB; USPAT; USOCR
7	BRS	L7	214	5 or 6	US-PGPUB; USPAT; USOCR
9	BRS	L10	1	(magnetic same head) and (reflector same (pinned or spacer))	EPO; JPO; IBM_TDB



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |
Welcome United States Patent and Trademark Office

Search Results**BROWSE****SEARCH****IEEE XPORE GUIDE**

Results for "((magnetic <and> spin <and> valve <and> write <and> read)<in>metadata..."

[e-mail](#)

Your search matched 13 of 1166705 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance in Descending** order.[» View Session History](#)[» New Search](#)[Modify Search](#)[» Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 (((magnetic <and> spin <and> valve <and> write <and> read)<in>metadata)) <and> [»](#) Check to search only within this results setDisplay Format: Citation Citation & Abstract

Select Article Information

1. 12 Gb/in² recording demonstration with SV read heads and conventional narrow heads

Tsang, C.; Pinarbasi, M.; Santini, H.; Marinero, E.; Arnett, P.; Olson, R.; Hsiao, R.; Willi R.; Wang, R.; Moore, J.; Gurney, B.; Lin, T.; Fontana, R.;
Magnetics, IEEE Transactions on
 Volume 35, Issue 2, March 1999 Page(s):689 - 694

[AbstractPlus](#) | [Full Text: PDF\(588 KB\)](#) IEEE JNL**2. NiFe/CoFeB spin-valve heads for over 5 Gbit/in² density recording**

Kanai, H.; Kane, J.; Yamada, K.; Aoshima, K.; Kanamine, M.; Toda, J.; Mizoshita, Y.;
Magnetics, IEEE Transactions on
 Volume 33, Issue 5, Sept. 1997 Page(s):2872 - 2874

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(312 KB\)](#) IEEE JNL**3. Greater than 14 Gb/in² spin valve heads**

Tong, H.C.; Shi, X.; Liu, F.; Qian, C.; Dong, Z.W.; Yan, X.; Barr, R.; Miloslavsky, L.; Zhu Prabhu, P.; Mao, M.; Funada, S.; Gibbons, M.; Leng, Q.; Zhu, J.G.; Dey, S.;
Magnetics, IEEE Transactions on
 Volume 35, Issue 5, Sept. 1999 Page(s):2574 - 2579

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(500 KB\)](#) IEEE JNL**4. Spin-valves with bias compensation layer**

Kanai, H.; Yamada, K.; Kanamine, M.; Toda, J.;
Magnetics, IEEE Transactions on
 Volume 34, Issue 4, July 1998 Page(s):1498 - 1500

[AbstractPlus](#) | [Full Text: PDF\(344 KB\)](#) IEEE JNL**5. Single-domain model for pseudo spin valve MRAM cells**

Everitt, B.A.; Pohm, A.V.;
Magnetics, IEEE Transactions on
 Volume 33, Issue 5, Sept. 1997 Page(s):3289 - 3291

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(272 KB\)](#) IEEE JNL**6. Characterization of high density spin valve recording heads by novel magnetic fc**

Qian, C.X.; Tong, H.C.; Liu, F.H.; Shi, X.; Dey, S.; Proksch, R.B.; Nielson, P.; Hachfeld
Magnetics, IEEE Transactions on
 Volume 35, Issue 5, Sept. 1999 Page(s):2625 - 2627

[AbstractPlus](#) | [References](#) | [Full Text: PDF\(388 KB\)](#) IEEE JNL

- 7. **5 Gb/in² recording demonstration with NiFe/Co₉₀ Fe₁₀ spin-valve heads and low-disk**
Mutoh, H.; Kanai, H.; Okamoto, J.; Ohtsuka, Y.; Sugawara, T.; Koshikawa, J.; Toda, J.; Shinohara, M.; Mizoshita, Y.;
Magnetics, IEEE Transactions on
Volume 32, Issue 5, Sept. 1996 Page(s):3914 - 3916
[AbstractPlus](#) | [Full Text: PDF\(356 KB\)](#) IEEE JNL
- 8. **A new design for an ultra-high density magnetic recording head using a GMR sensor mode**
Rottmayer, R.; Jian-Gang Zhu;
Magnetics, IEEE Transactions on
Volume 31, Issue 6, Nov. 1995 Page(s):2597 - 2599
[AbstractPlus](#) | [Full Text: PDF\(316 KB\)](#) IEEE JNL
- 9. **Novel spin-valve memory architecture**
Melo, L.V.; Rodrigues, L.M.; Freitas, P.P.;
Magnetics, IEEE Transactions on
Volume 33, Issue 5, Sept. 1997 Page(s):3295 - 3297
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(388 KB\)](#) IEEE JNL
- 10. **Bit-selective read and write with coincident current scheme in spin-valve/diode MRAM**
Boeve, H.; Das, J.; Bruynseraede, C.; De Boeck, J.; Borghs, G.;
Electronics Letters
Volume 34, Issue 18, 3 Sept. 1998 Page(s):1754 - 1755
[AbstractPlus](#) | [Full Text: PDF\(268 KB\)](#) IEEE JNL
- 11. **Dual-element GMR/inductive heads for gigabit density recording using CoFe spin valves**
Yoda, H.; Iwasaki, H.; Kobayashi, T.; Tsutai, A.; Sahashi, M.;
Magnetics, IEEE Transactions on
Volume 32, Issue 5, Sept. 1996 Page(s):3363 - 3367
[AbstractPlus](#) | [Full Text: PDF\(1036 KB\)](#) IEEE JNL
- 12. **Highly defined narrow track write heads fabricated by focused ion beam trimming and self-aligning refilling process**
Ishi, T.; Nonaka, Y.; Matsubara, T.; Ishiwata, N.;
Magnetics, IEEE Transactions on
Volume 35, Issue 5, Sept. 1999 Page(s):2541 - 2543
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(376 KB\)](#) IEEE JNL
- 13. **Rigid disk medium for 20 Gb/in² recording demonstration**
Sato, K.; Yoshida, Y.; Yamagishi, M.; Ueno, H.; Akimoto, H.; Abarra, E.N.; Kanai, H.; Ueda, S.; Okamoto, I.; Uematsu, Y.;
Magnetics, IEEE Transactions on
Volume 35, Issue 5, Sept. 1999 Page(s):2655 - 2657
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(264 KB\)](#) IEEE JNL

